

Program EVALPLOT
(Version 2021-1)

by

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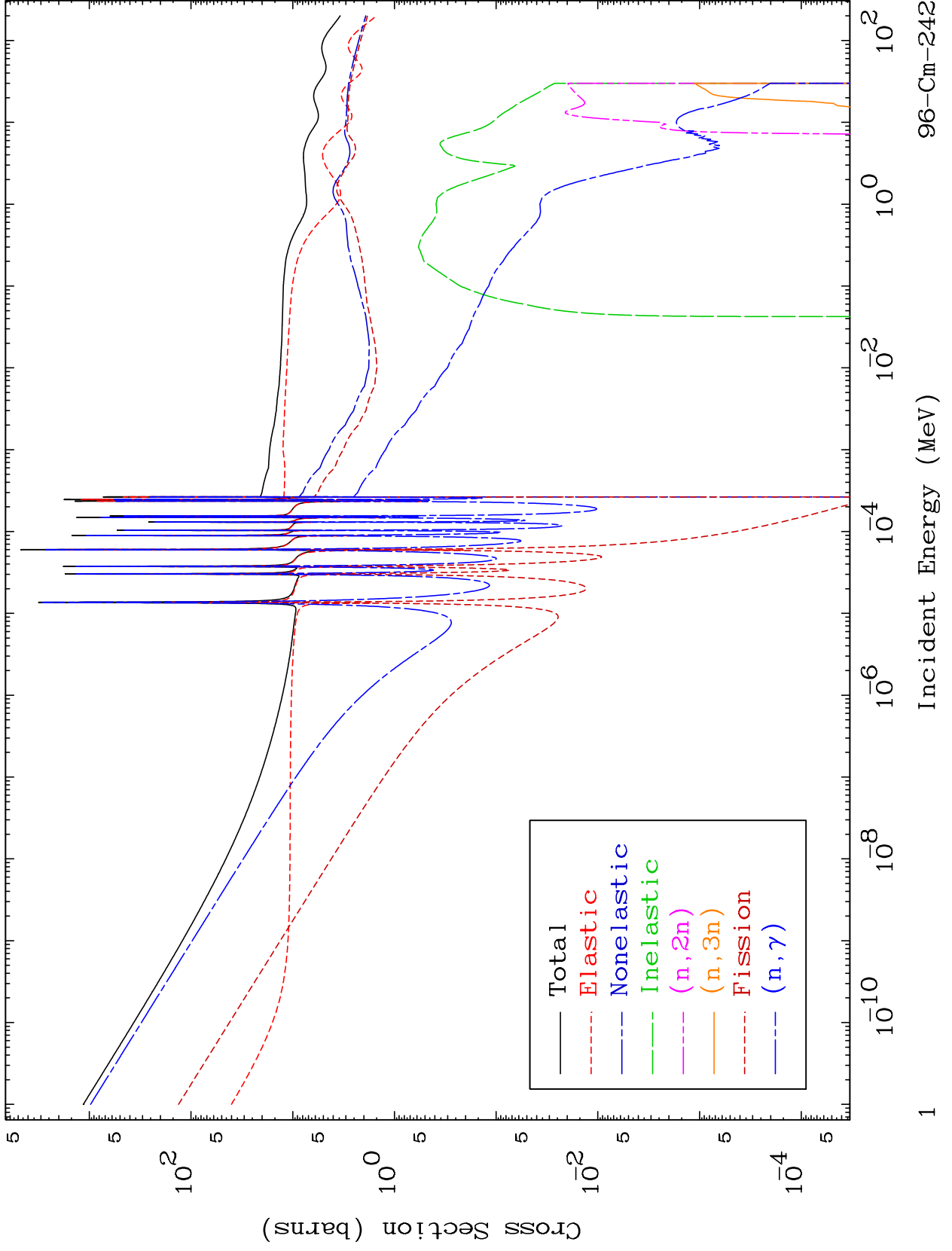
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Press Mouse Button to Start

MAT 9631

Neutron Major
293 Kelvin Cross Sections

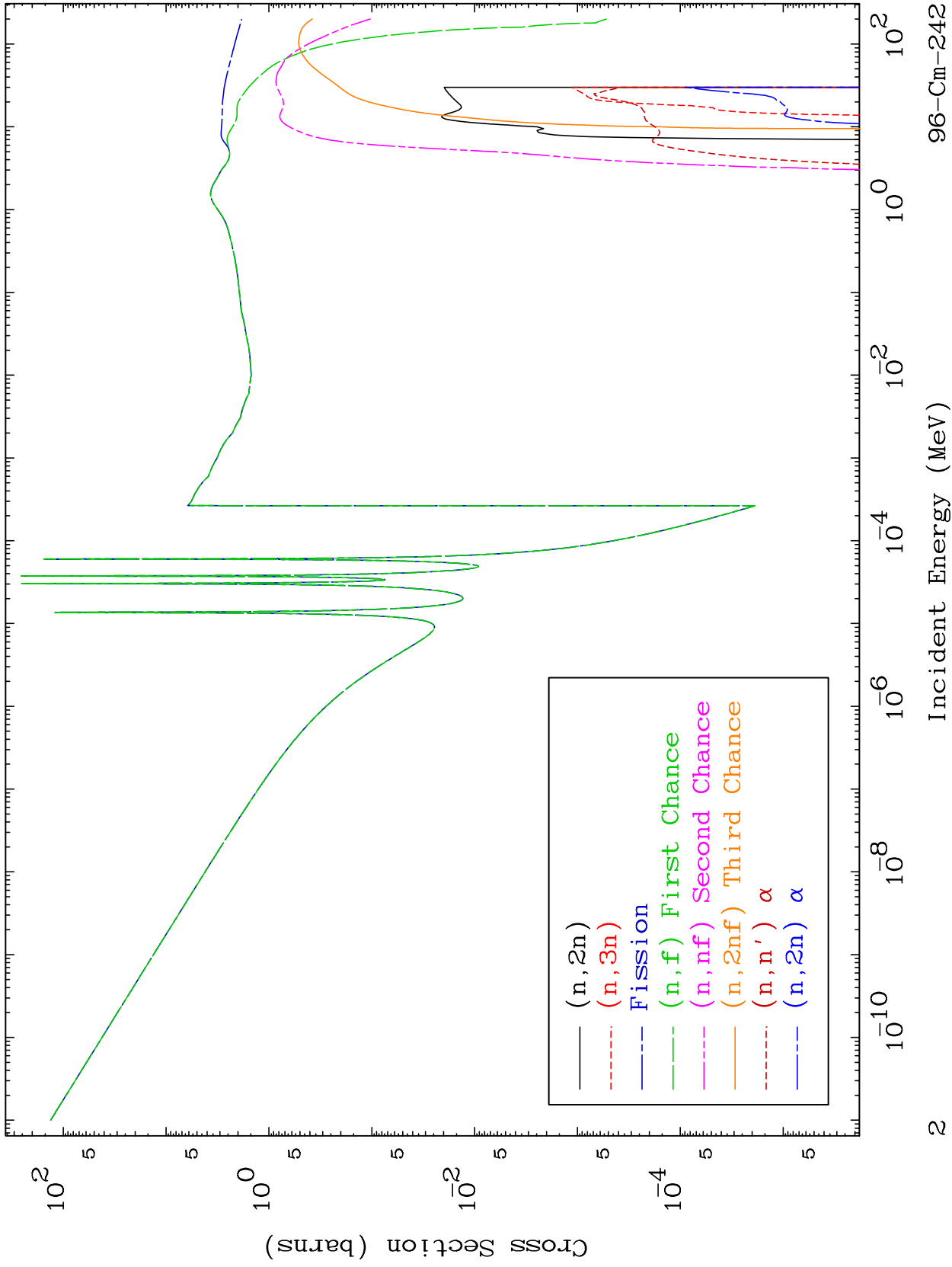
96-Cm-242



MAT 9631

Neutron Absorption
293 Kelvin Cross Sections

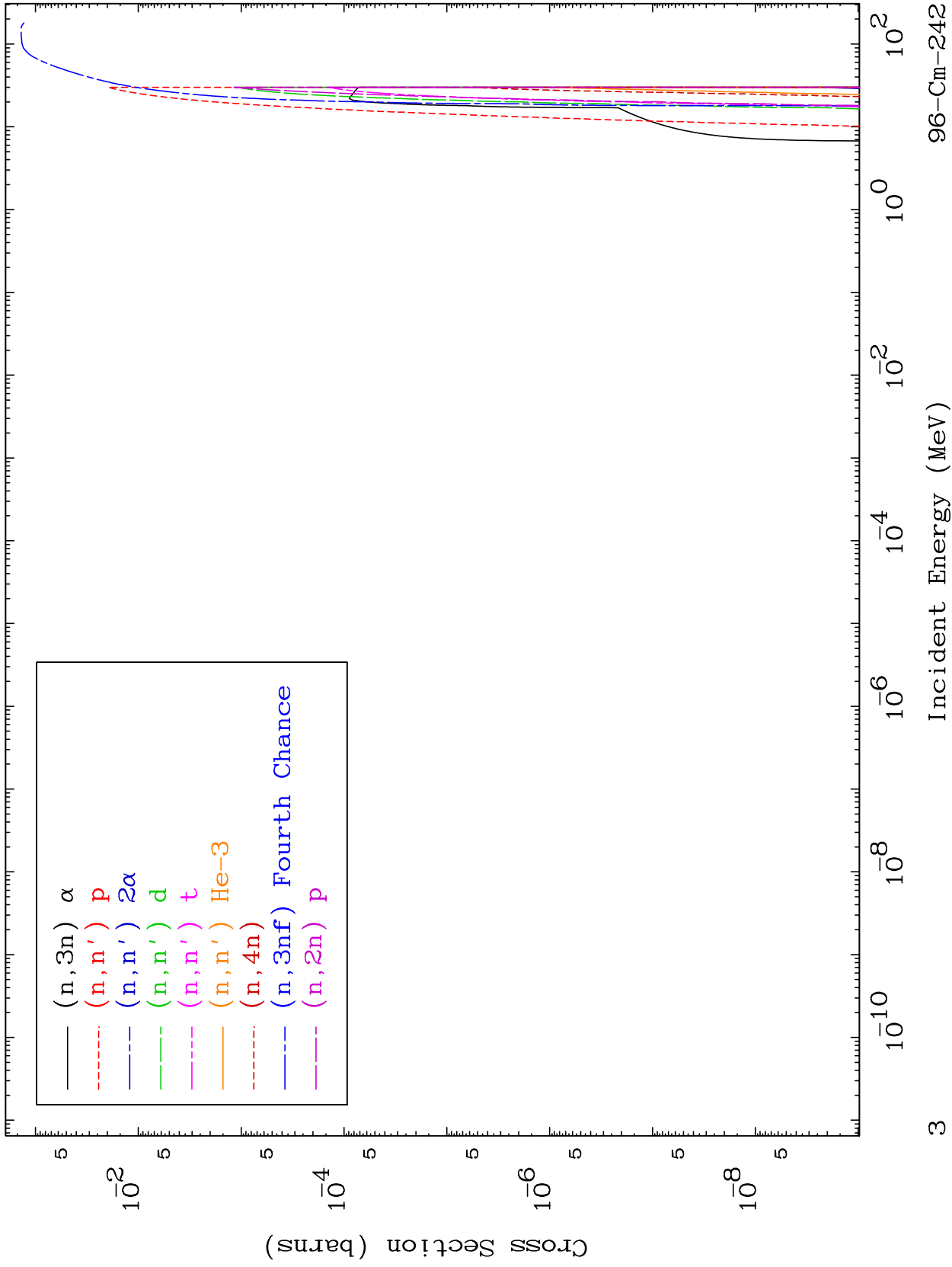
96-Cm-242



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Neutron Absorption
293 Kelvin Cross Sections

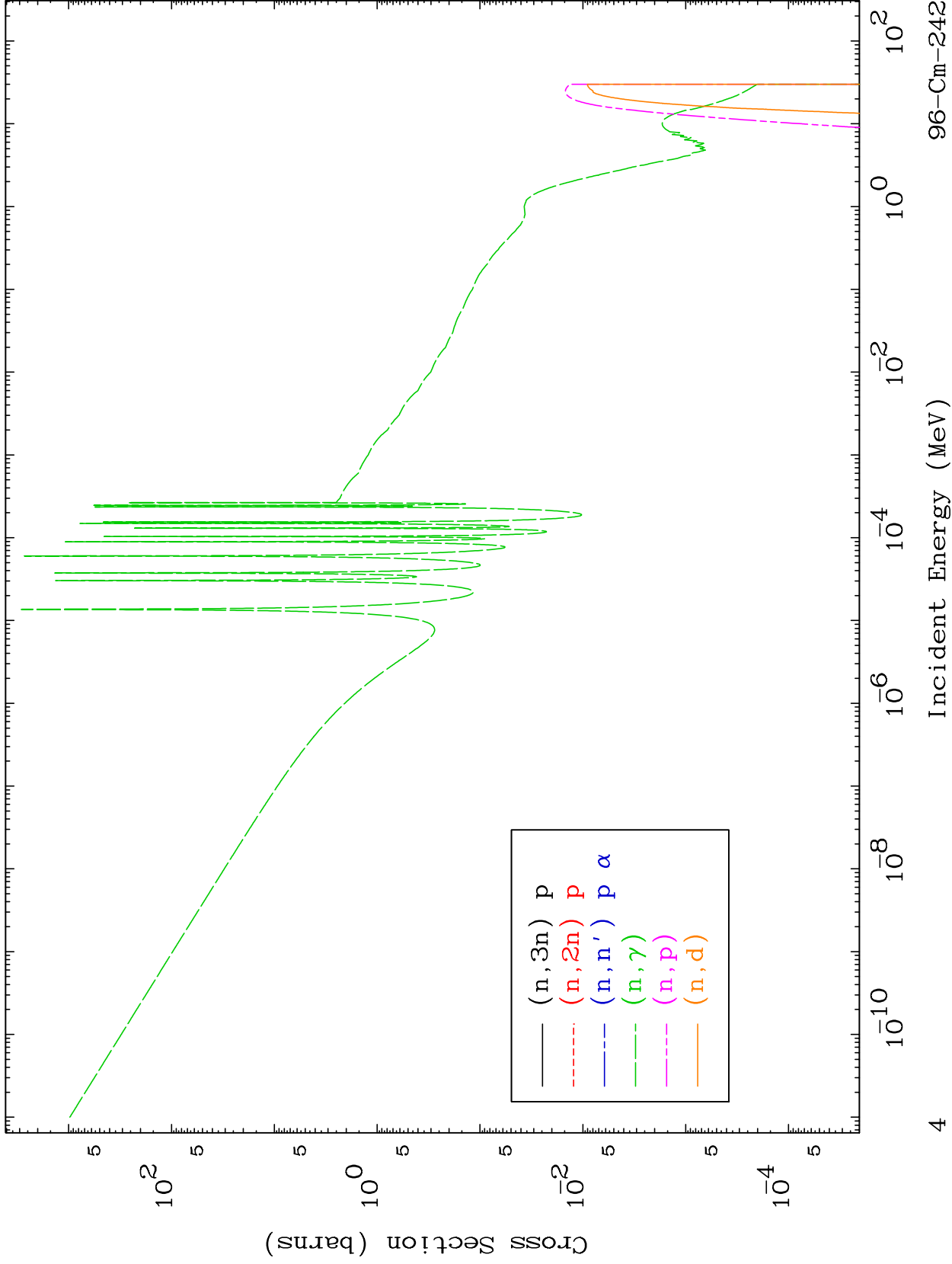
96-Cm-242



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Neutron Absorption
293 Kelvin Cross Sections

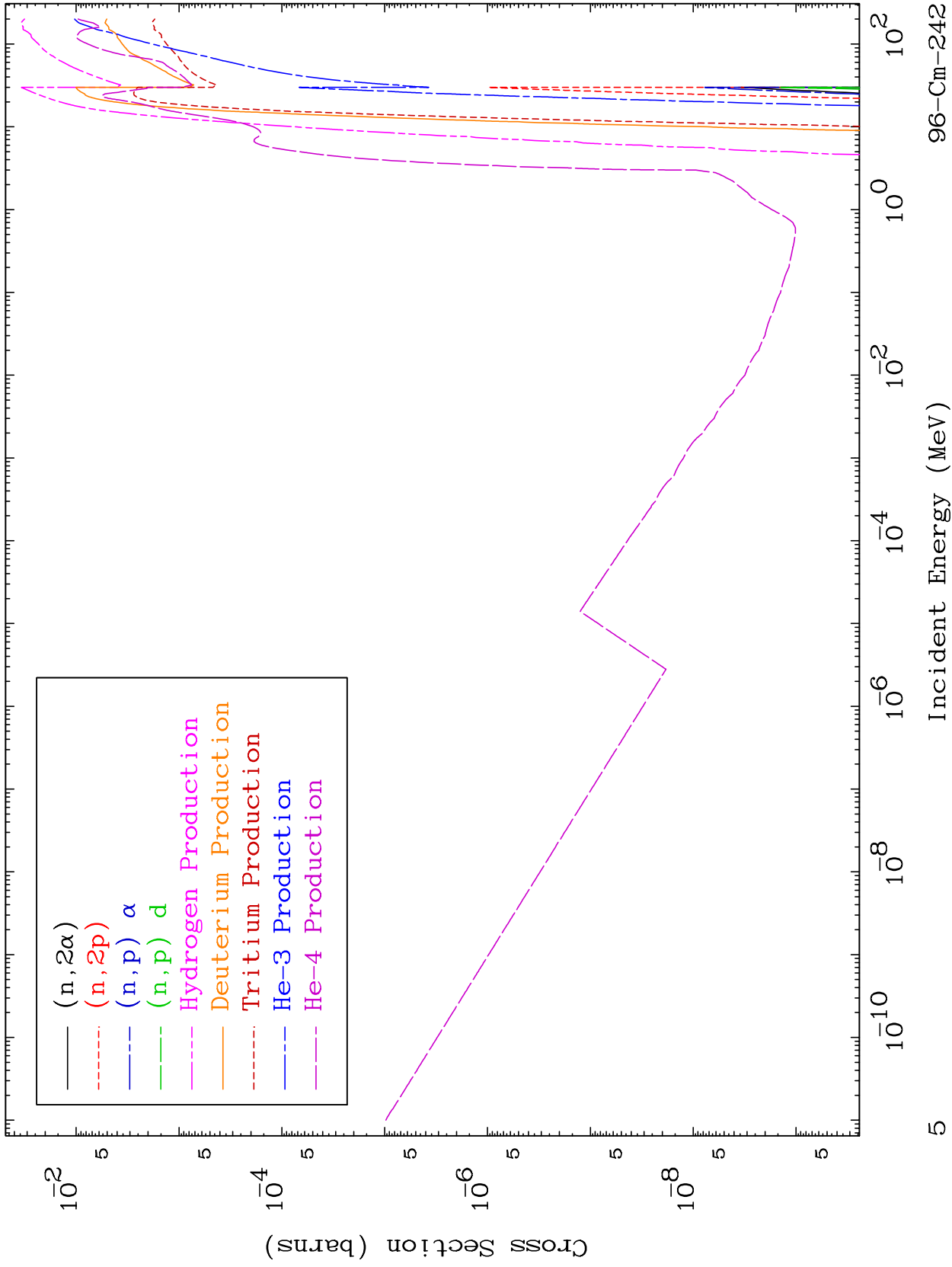
96-Cm-242



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Neutron Absorption
293 Kelvin Cross Sections

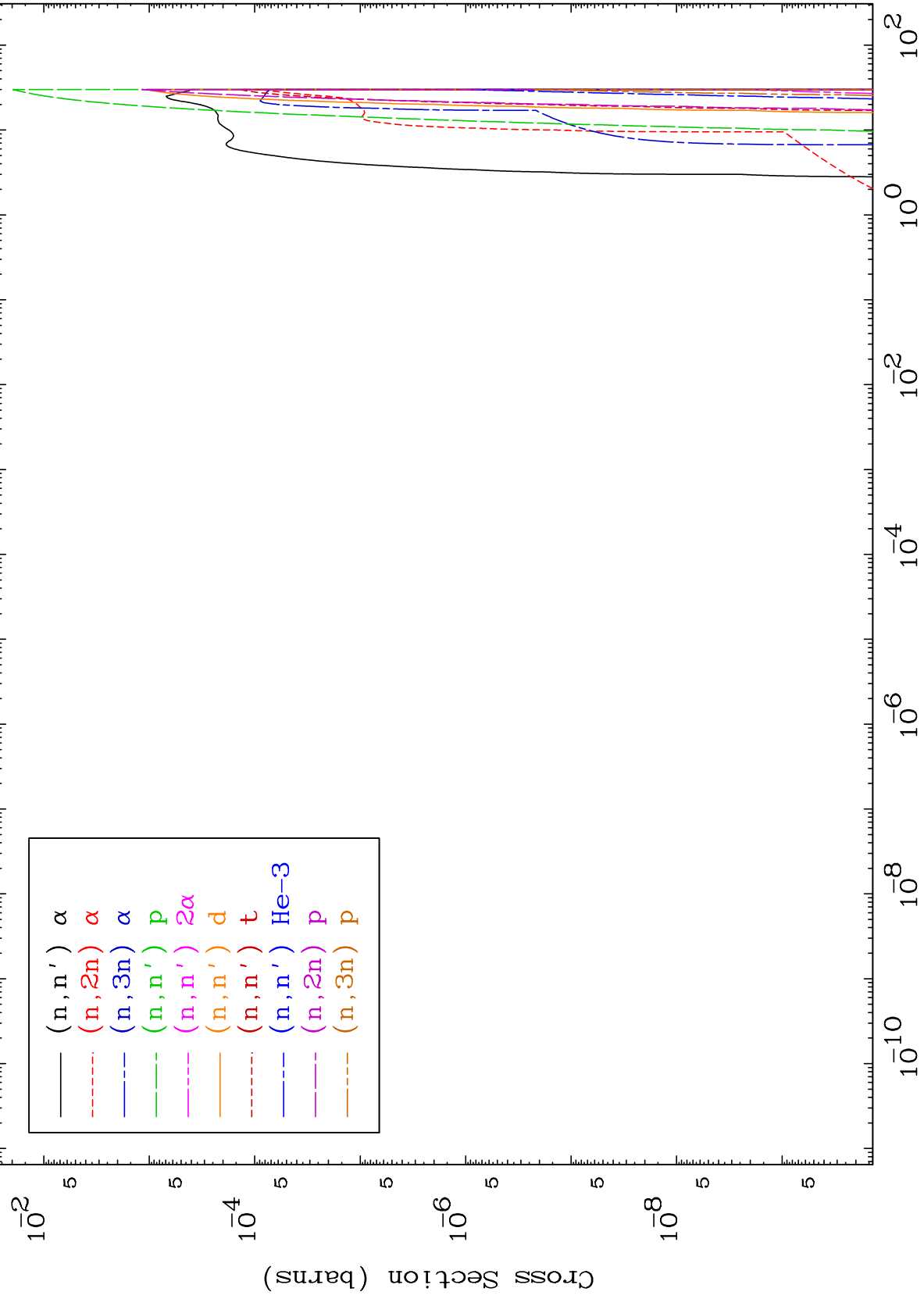
96-Cm-242



MAT 9631

Charged Particle
293 Kelvin Cross Sections

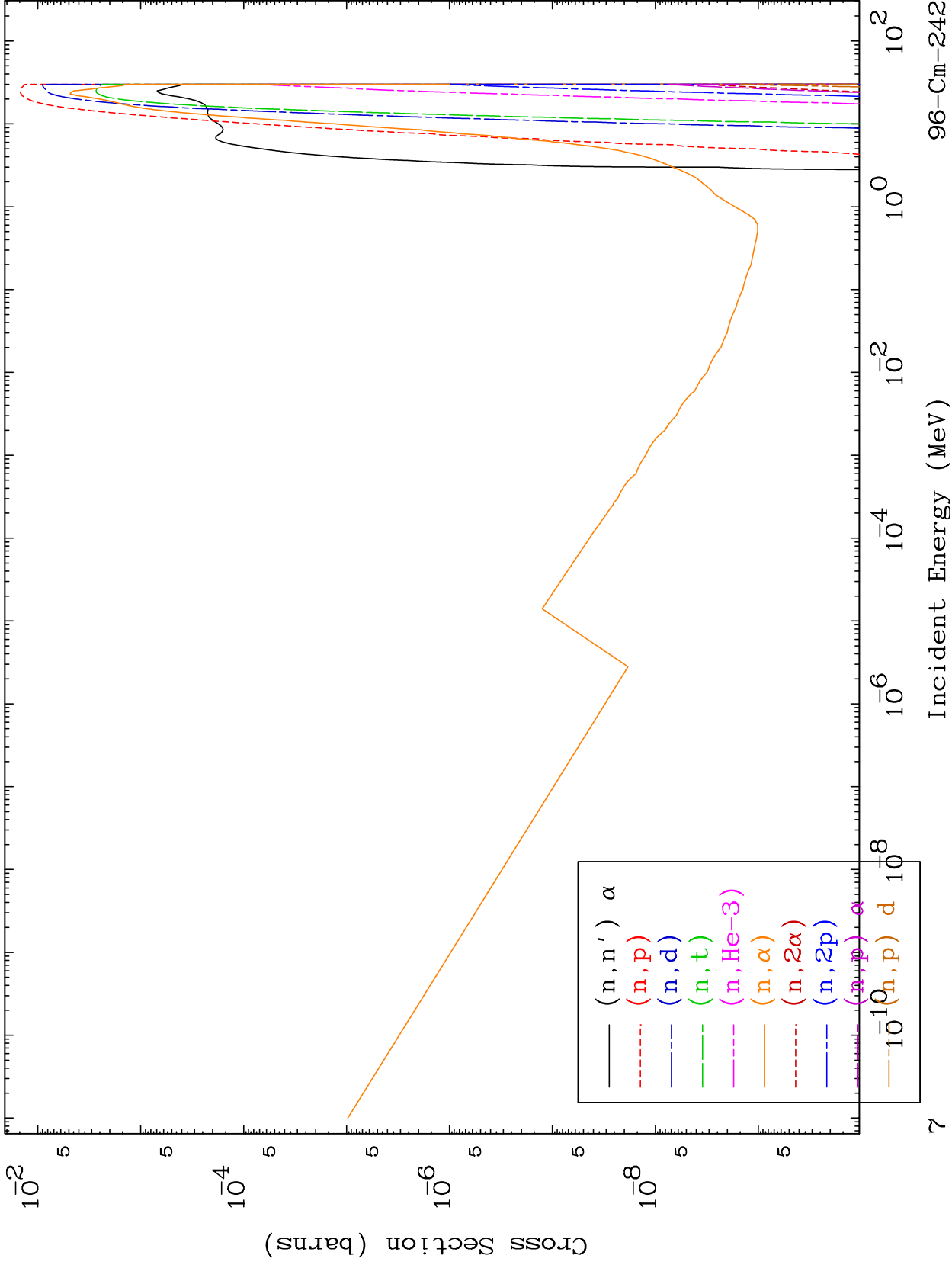
96-Cm-242



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Charged Particle
293 Kelvin Cross Sections

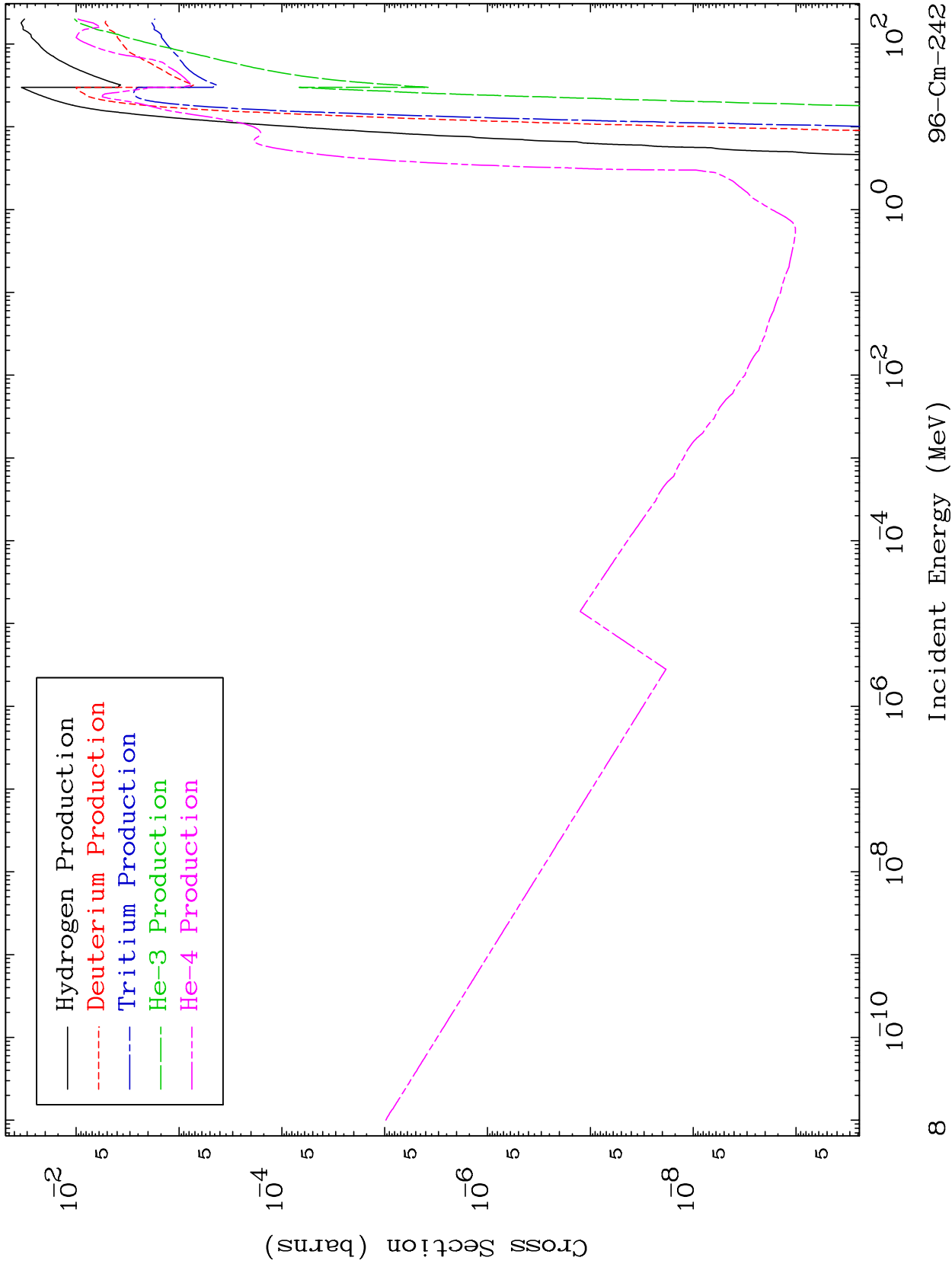
96-Cm-242



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Particle Production
293 Kelvin Cross Sections

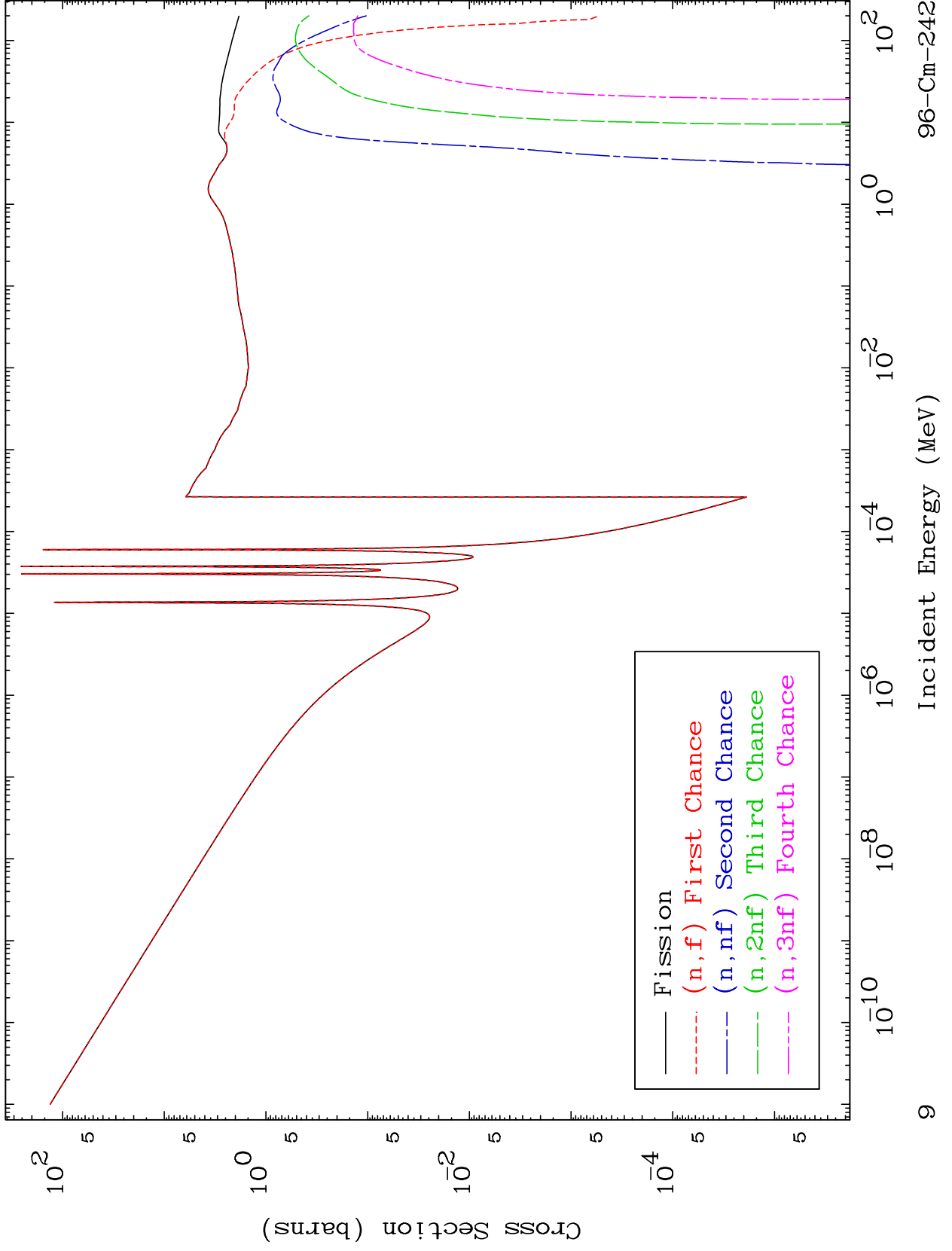
96-Cm-242



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Fission
293 Kelvin Cross Sections

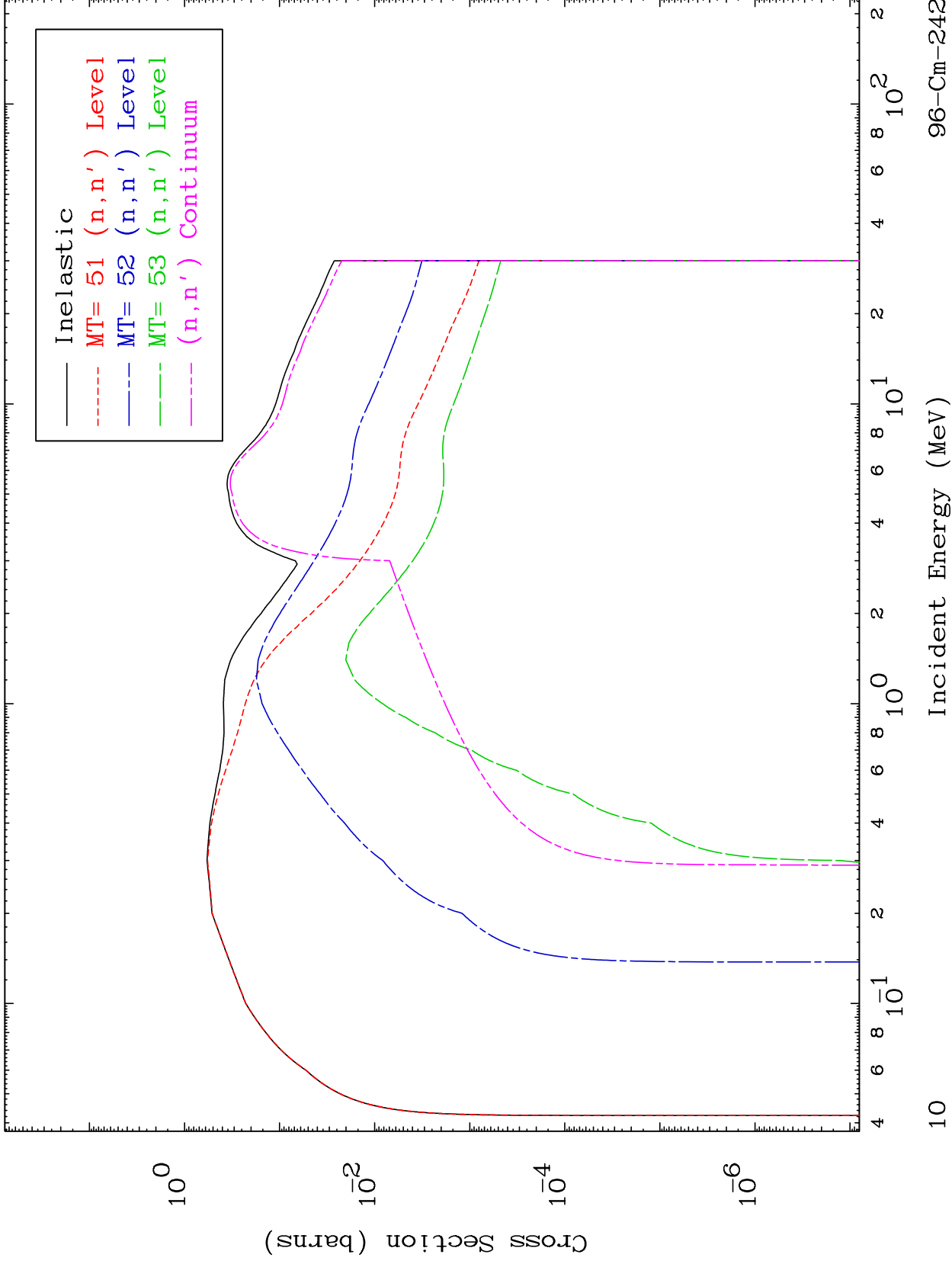
96-Cm-242



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(n,n') Levels
293 Kelvin Cross Sections

96-Cm-242



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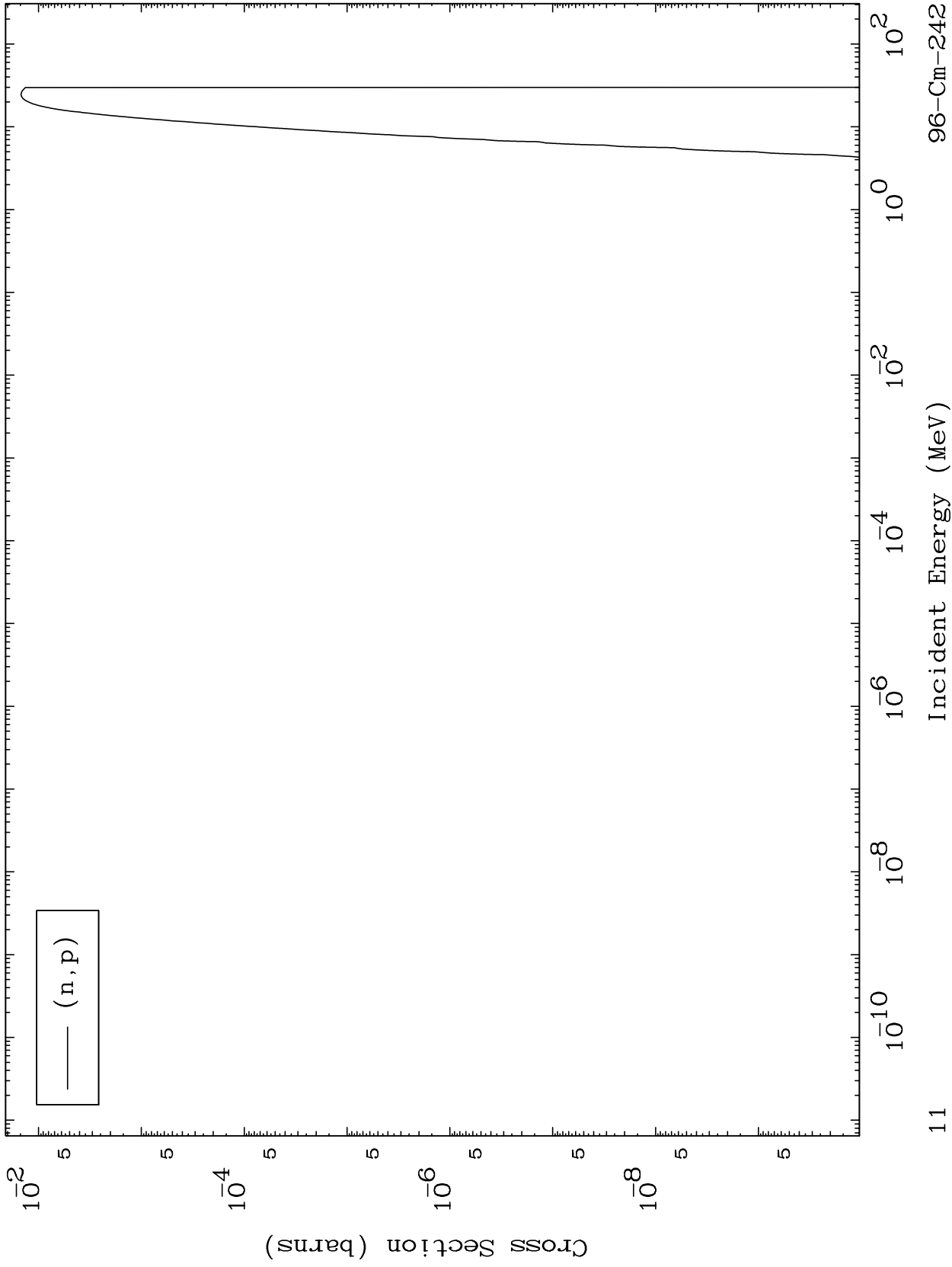
Incident Energy (MeV)

96-Cm-242

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(n,p) Levels
293 Kelvin Cross Sections

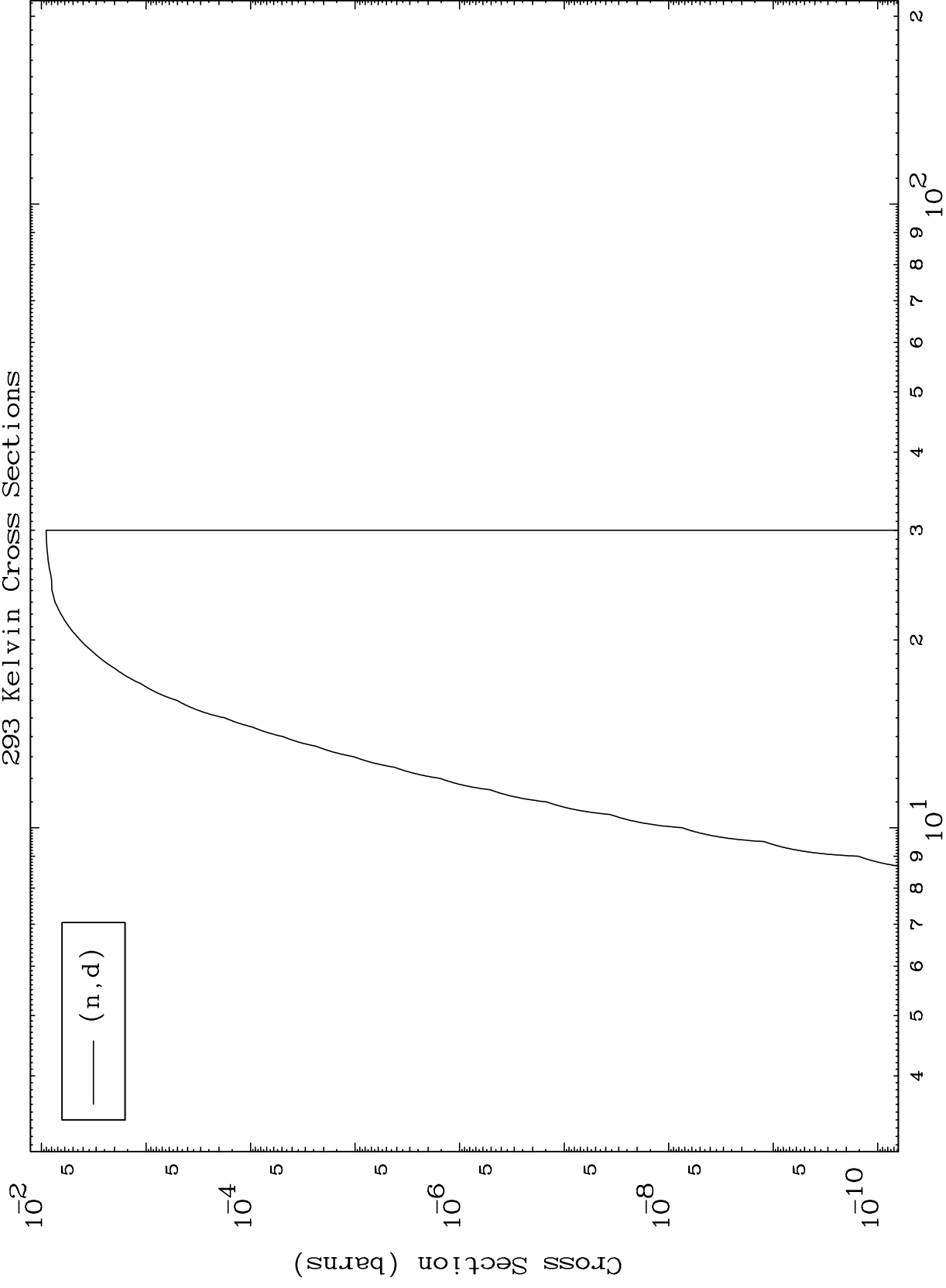
96-Cm-242



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(n,d) Levels
293 Kelvin Cross Sections

96-Cm-242



12

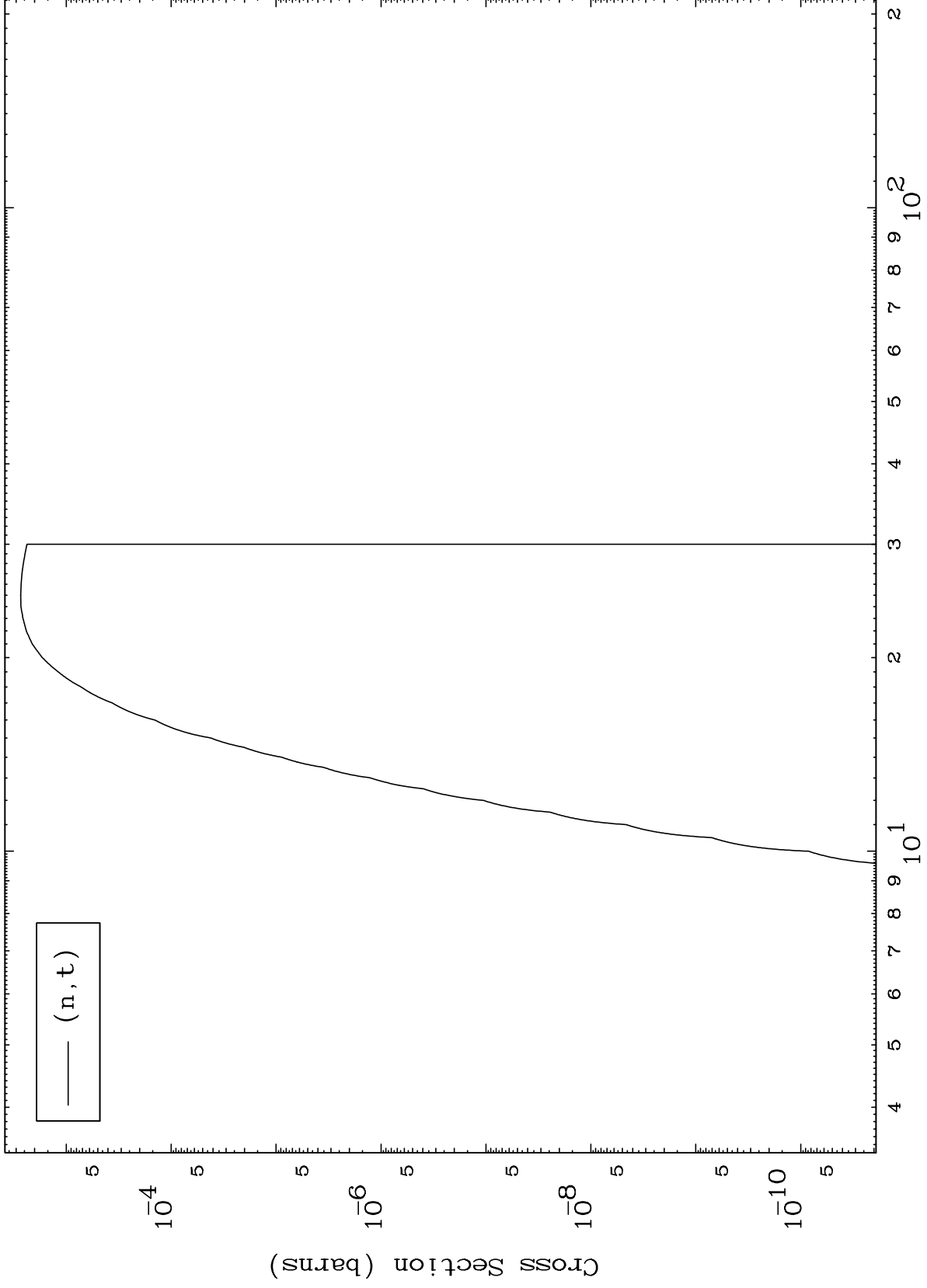
Incident Energy (MeV)

96-Cm-242

MAT 9631

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-242



13

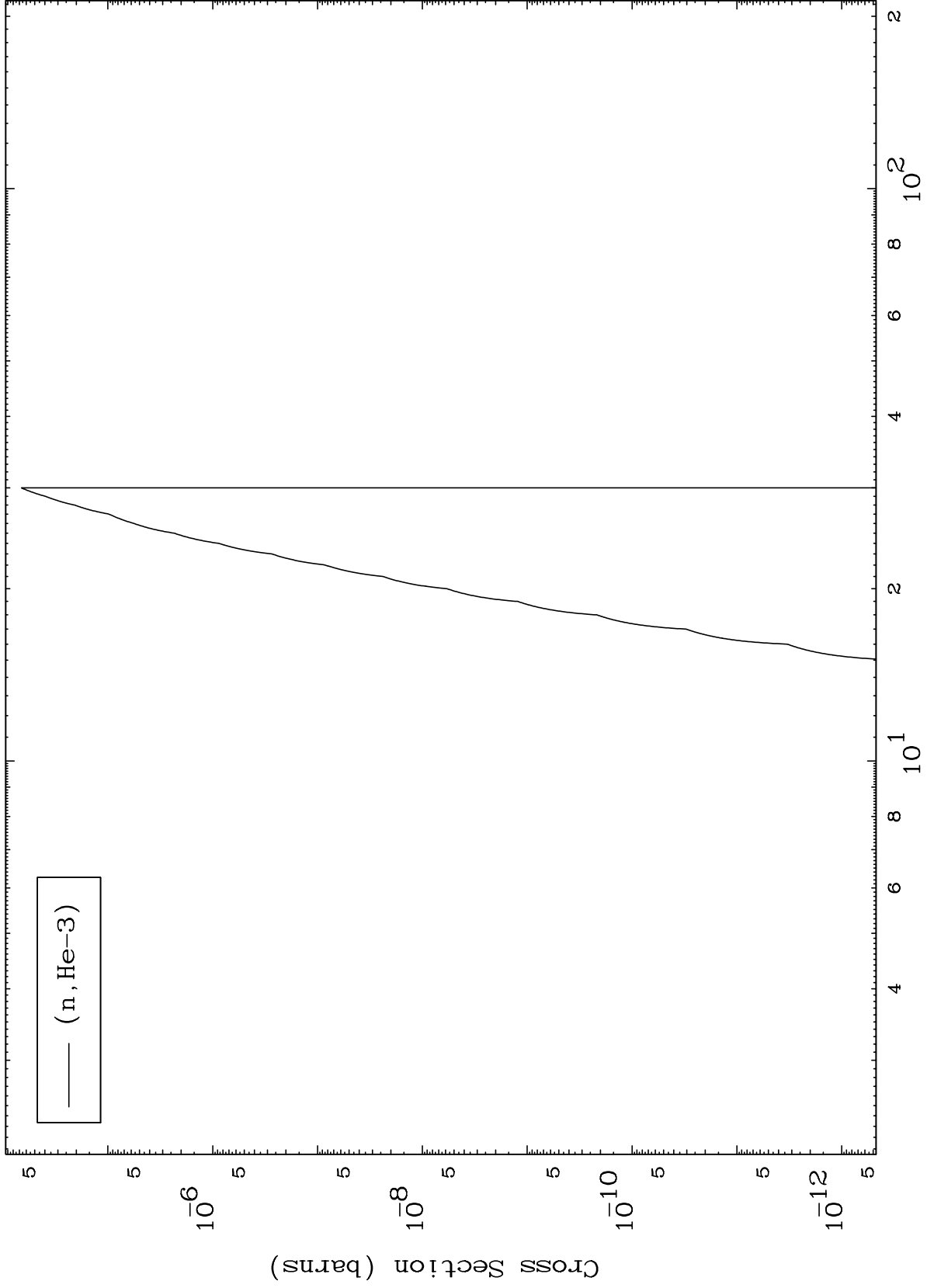
Incident Energy (MeV)

96-Cm-242

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(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-242



14

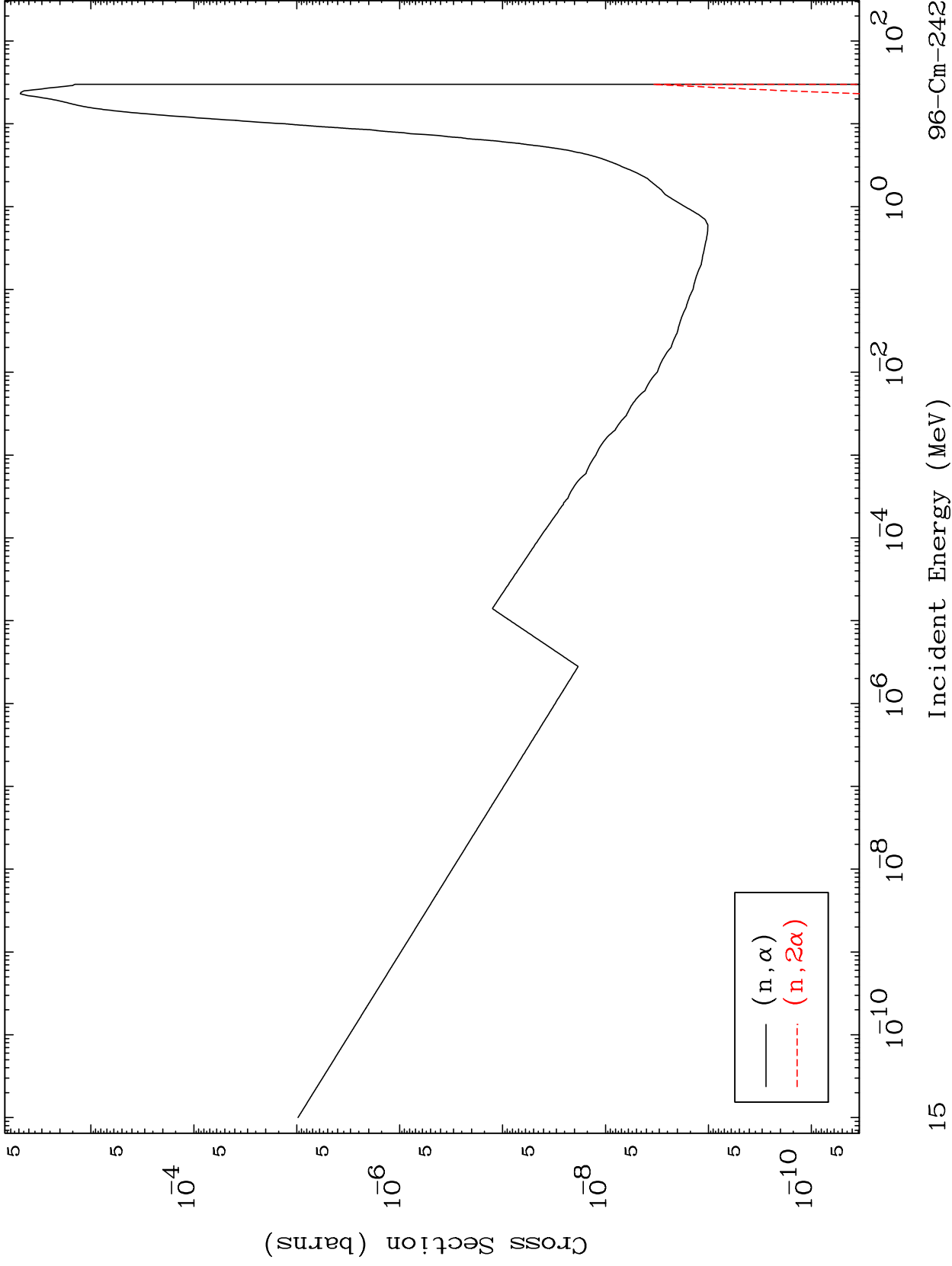
Incident Energy (MeV)

96-Cm-242

MAT 9631

(n, α) Levels
293 Kelvin Cross Sections

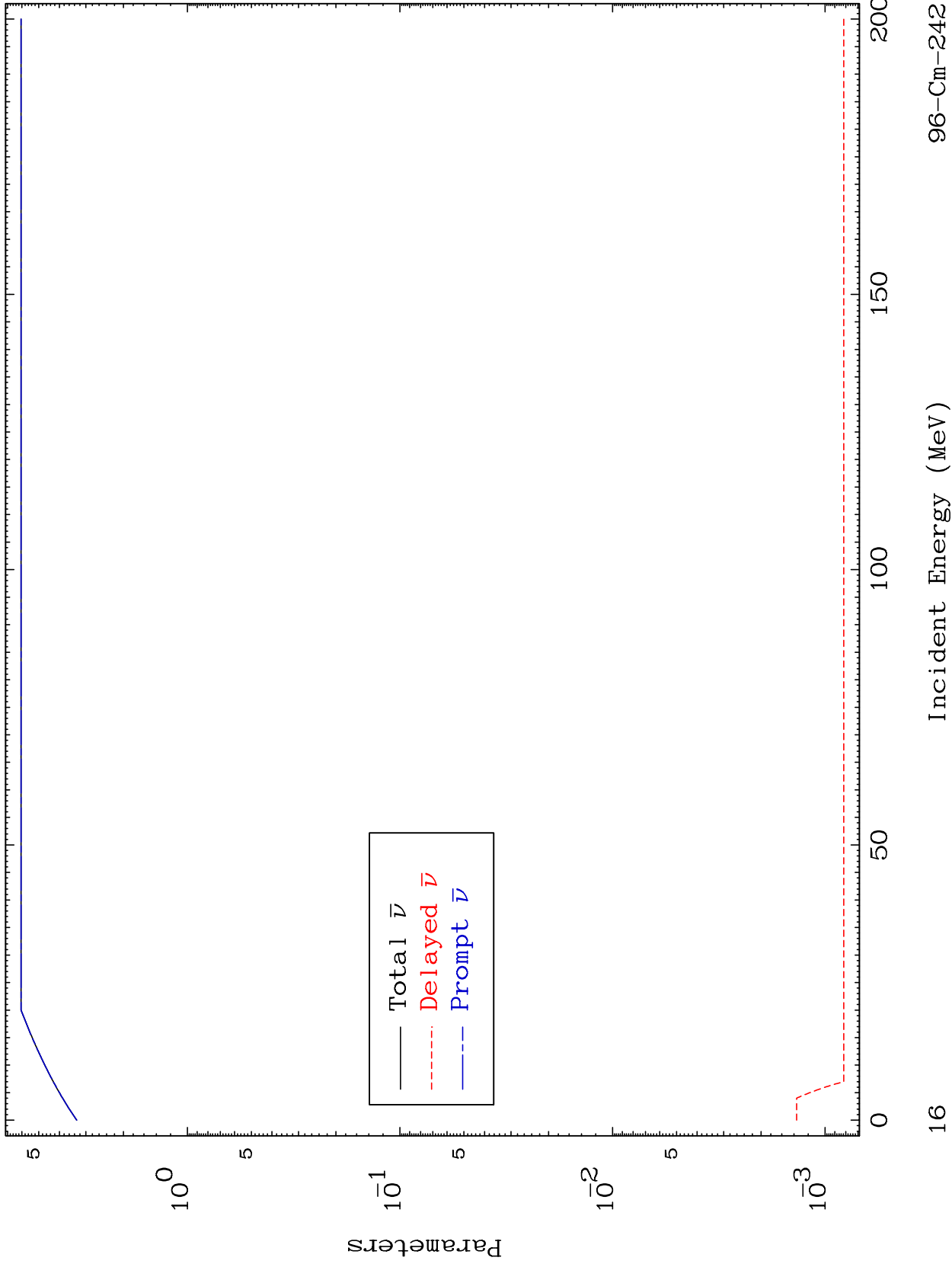
96-Cm-242



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Energy Release
Parameters

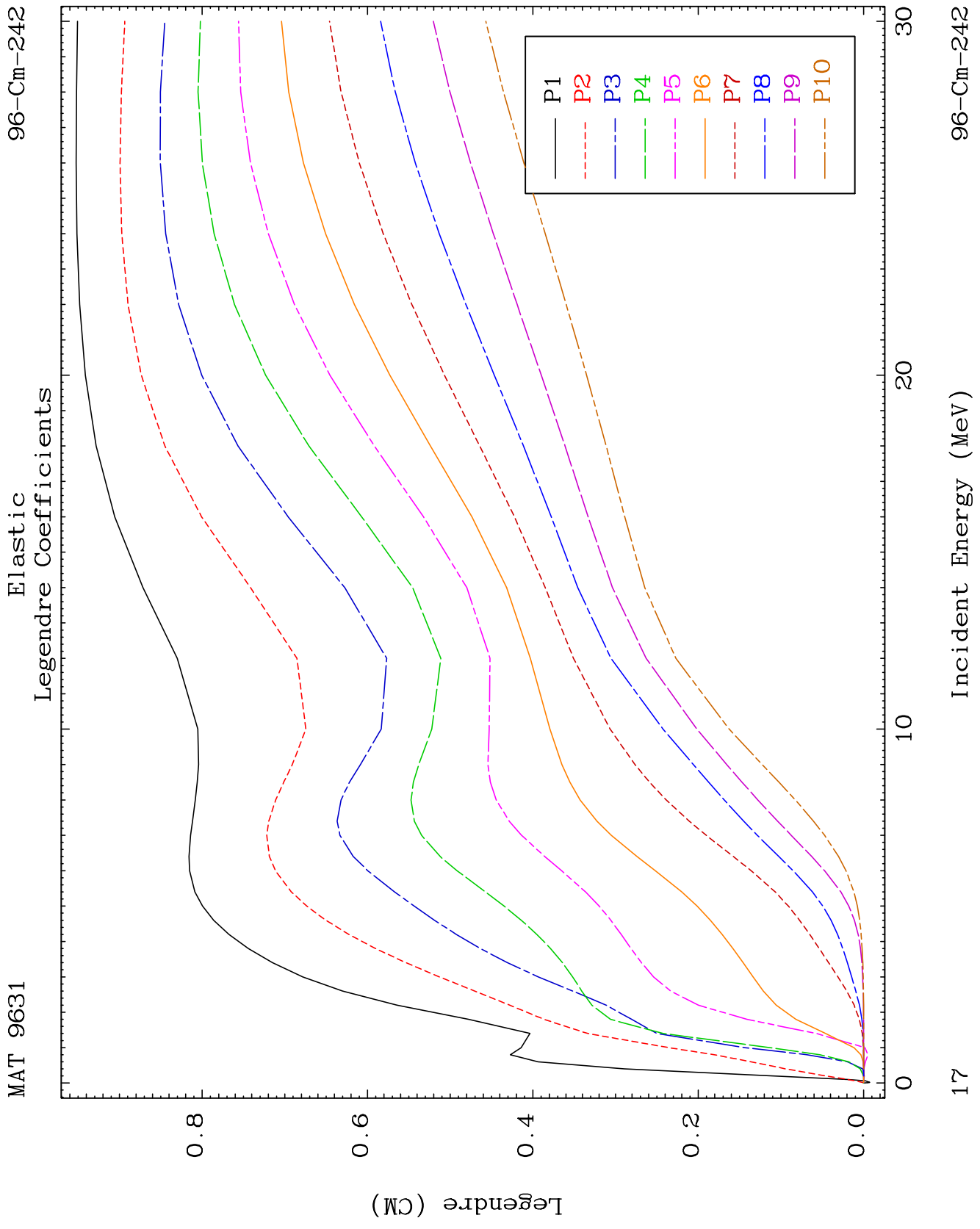
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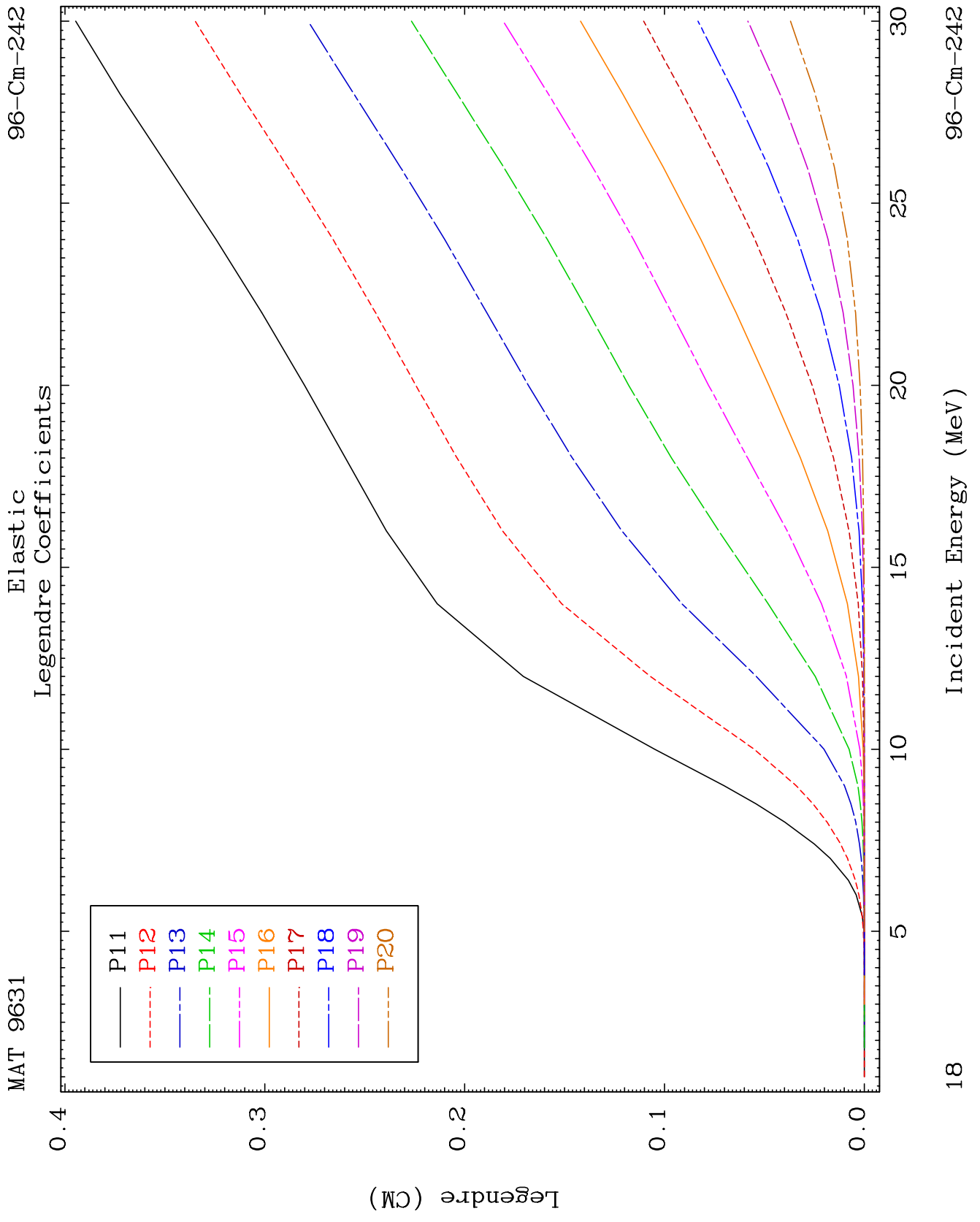


16

Incident Energy (MeV)

96-Cm-242





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Elastic Legendre Coefficients

$^{96}\text{Cm-242}$

18

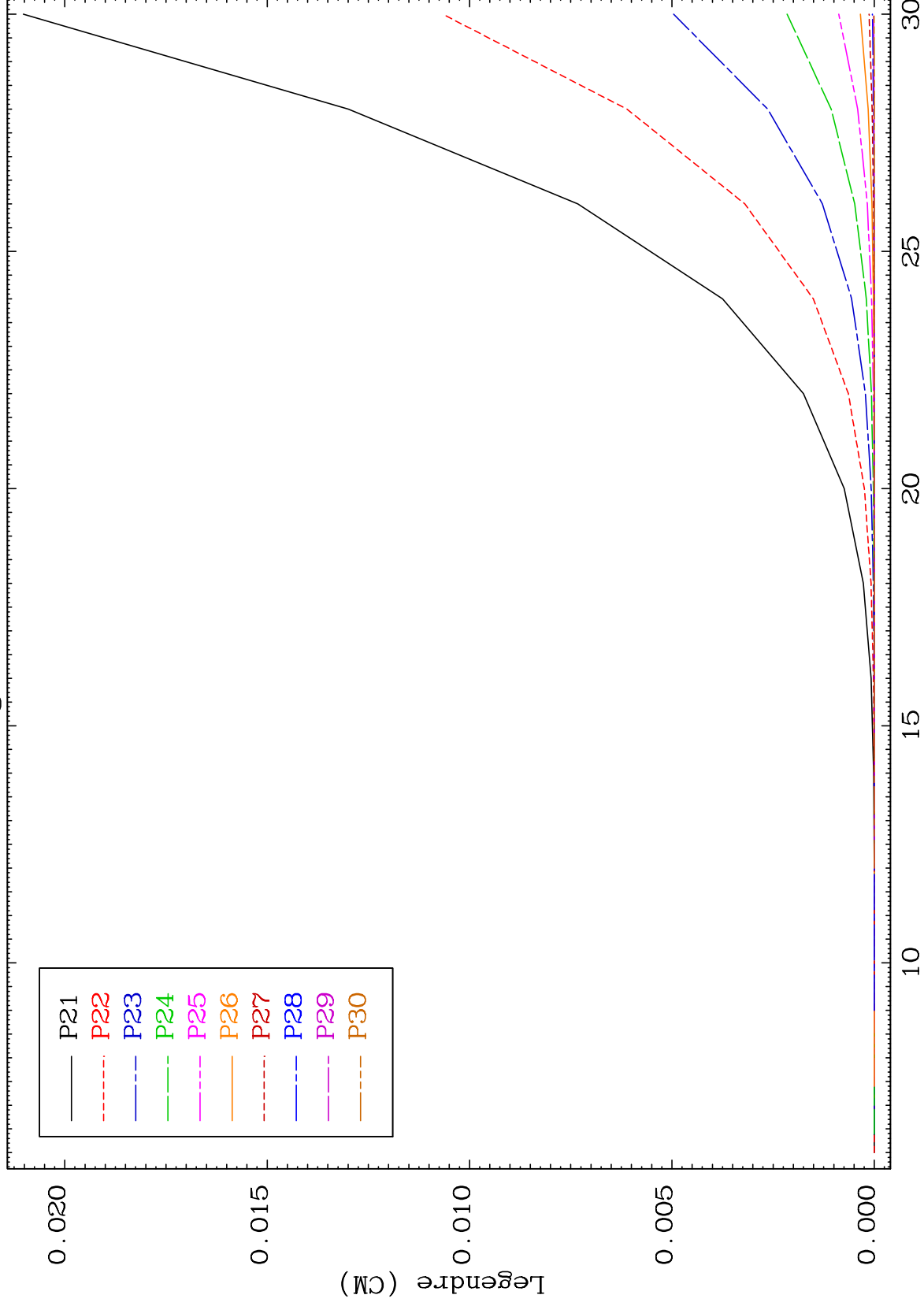
Incident Energy (MeV)

$^{96}\text{Cm-242}$

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Elastic
Legendre Coefficients

96-Cm-242



19

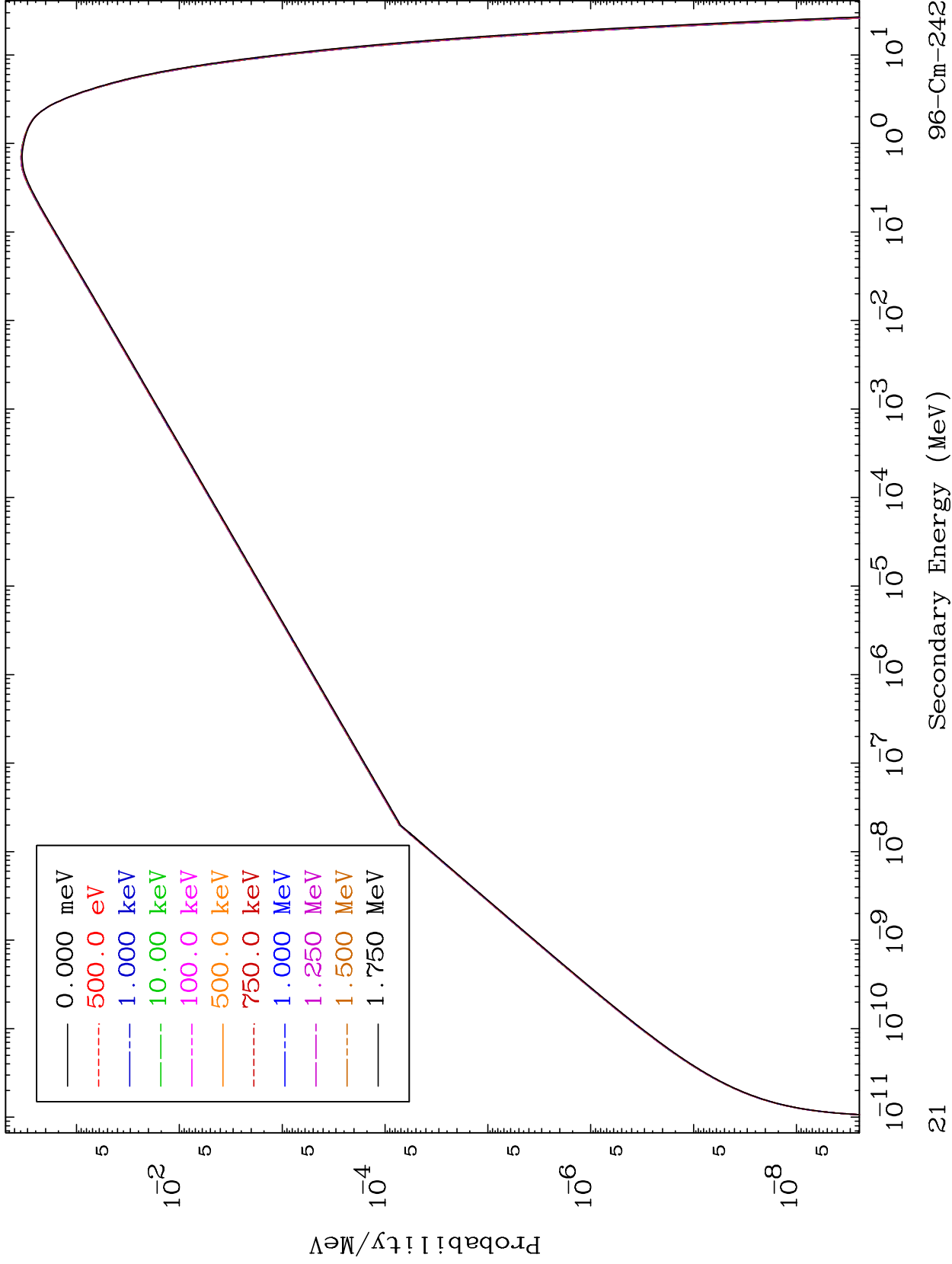
Incident Energy (MeV)

96-Cm-242

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Fission Energy Distributions

⁹⁶Cm-242

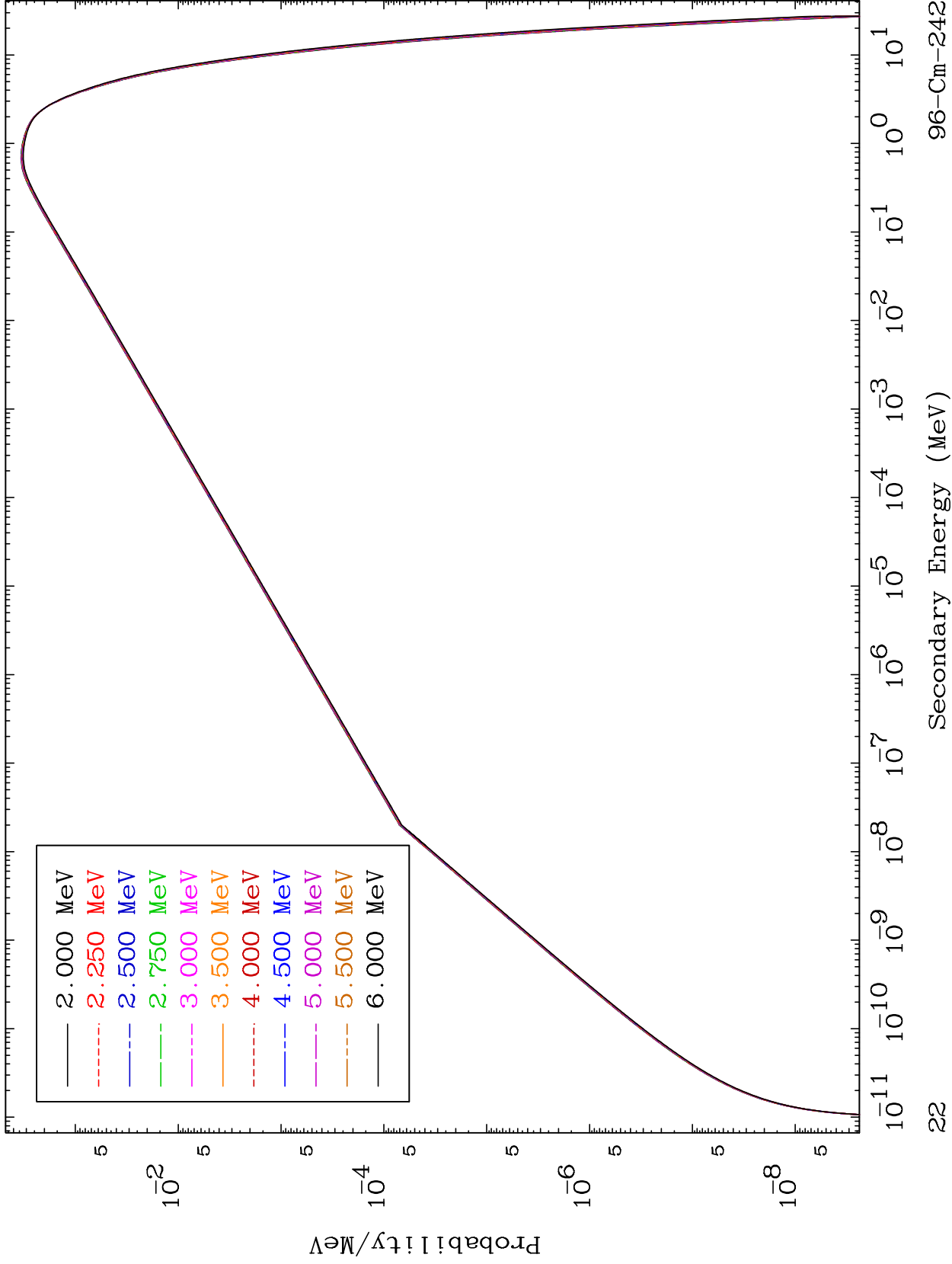


⁹⁶Cm-242

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Fission Energy Distributions

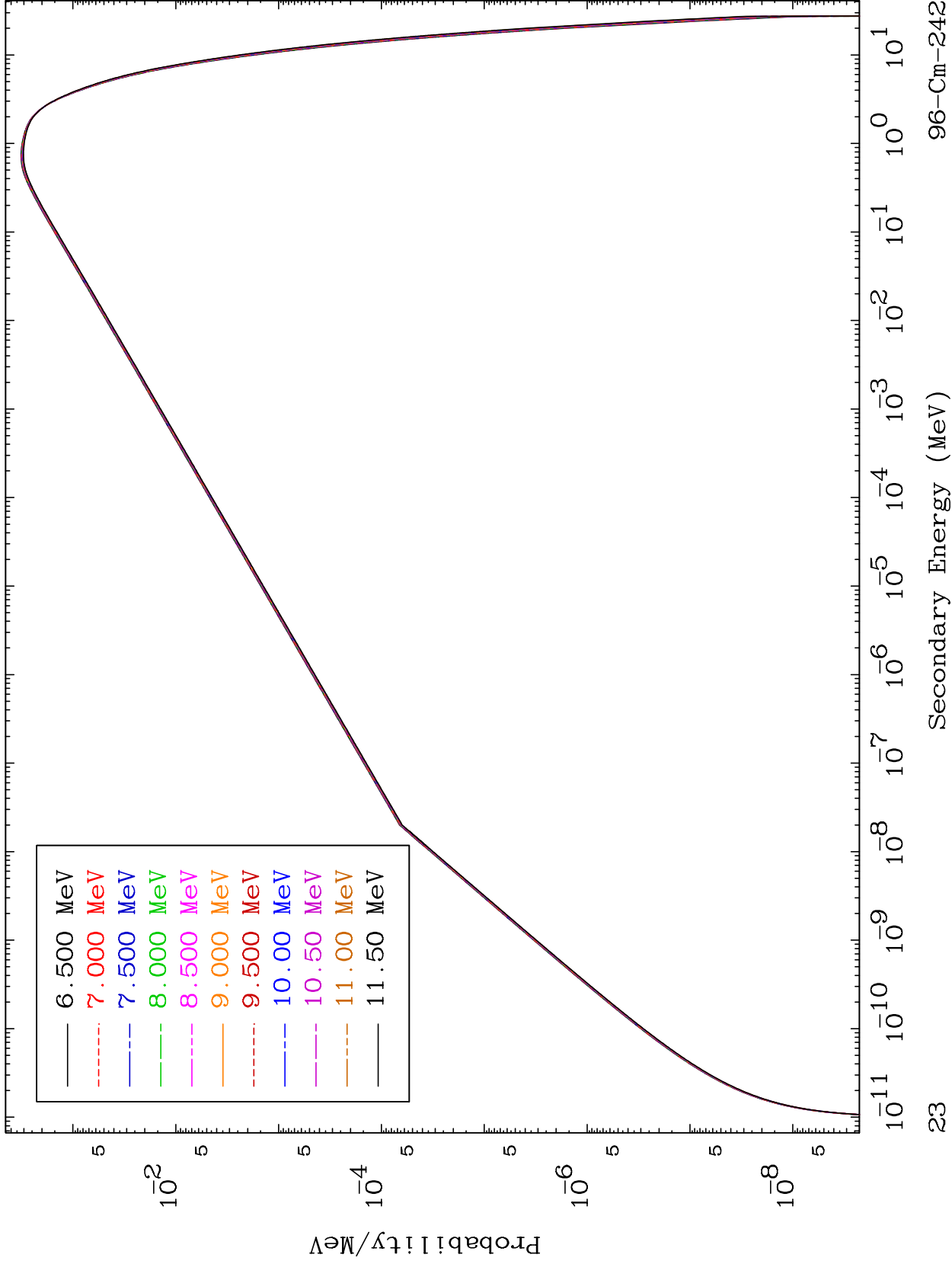
96-Cm-242



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Fission Energy Distributions

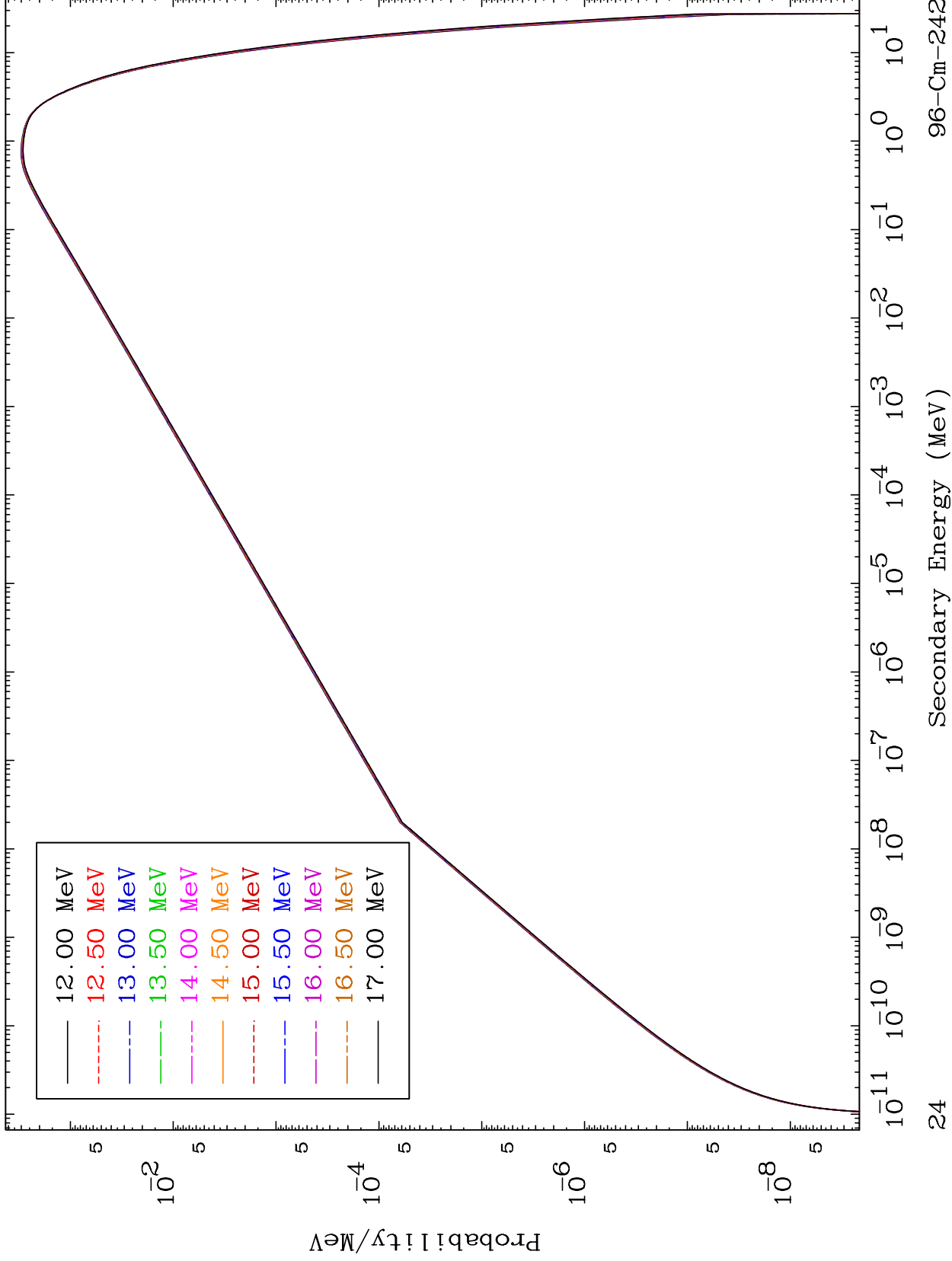
96-Cm-242



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Fission Energy Distributions

96-Cm-242



96-Cm-242

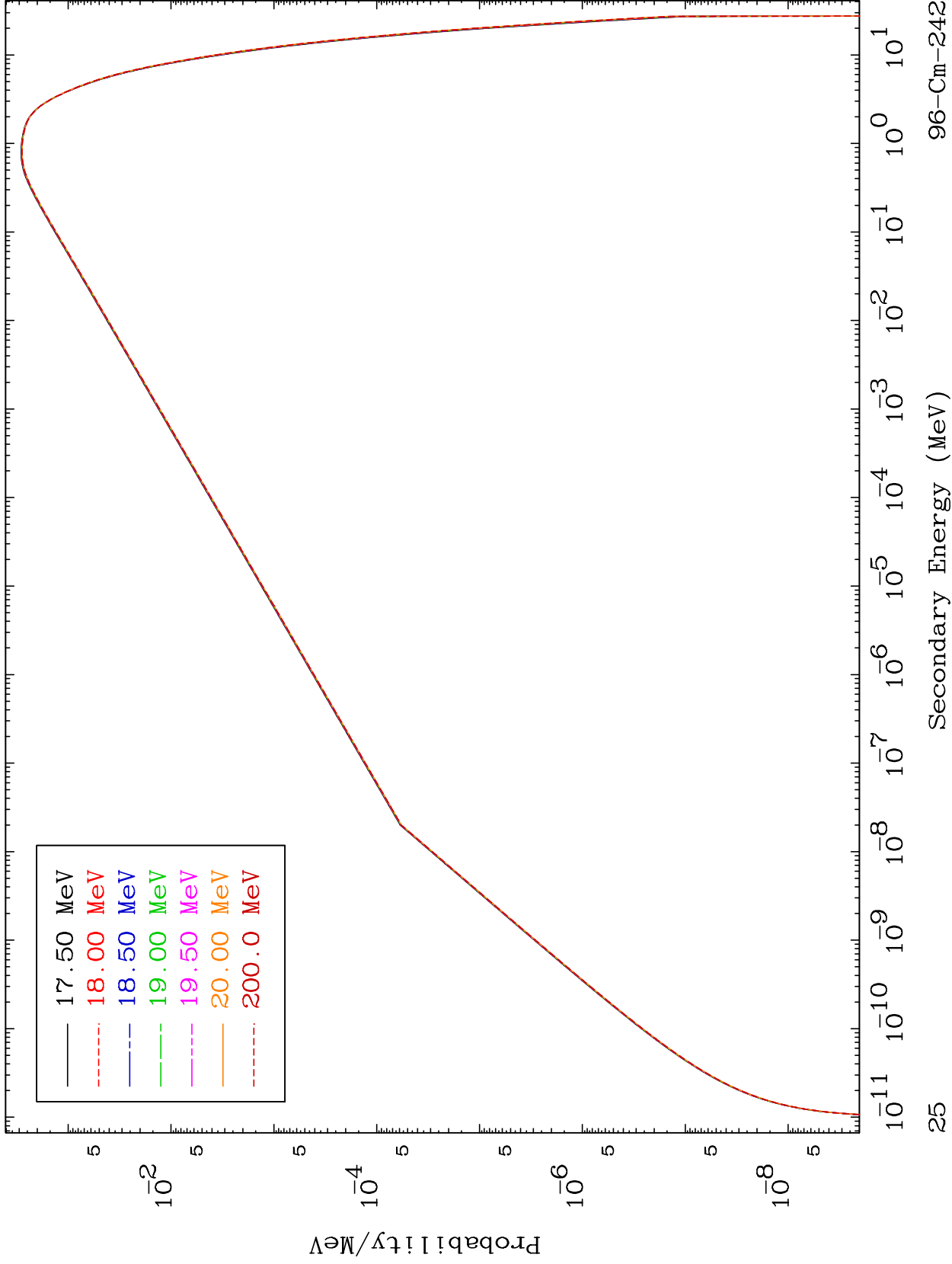
Secondary Energy (MeV)

24

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Fission Energy Distributions

96-Cm-242

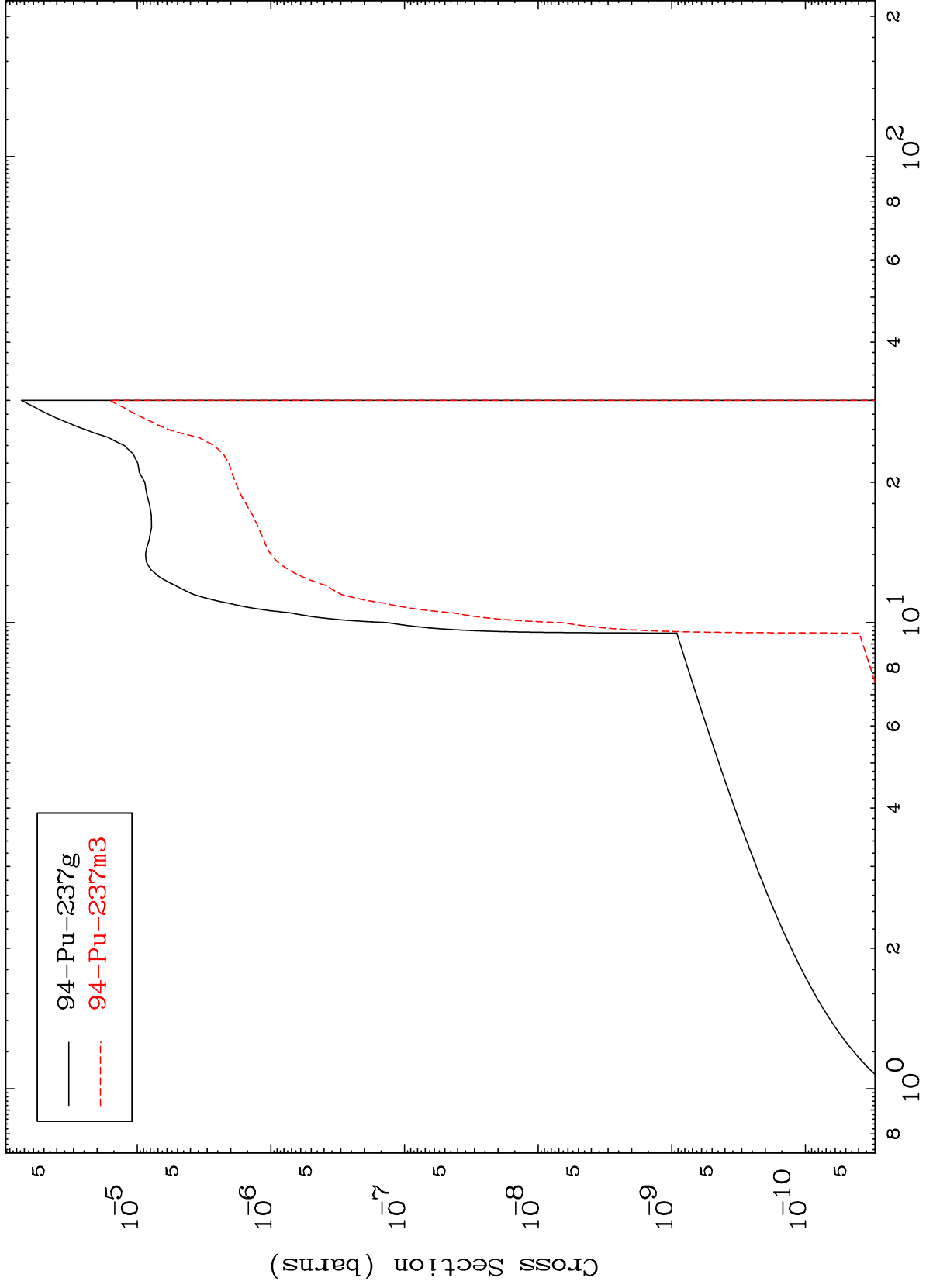


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(n,2n) α

96-Cm-242

Radionuclide Production Cross Section



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Incident Energy (MeV)

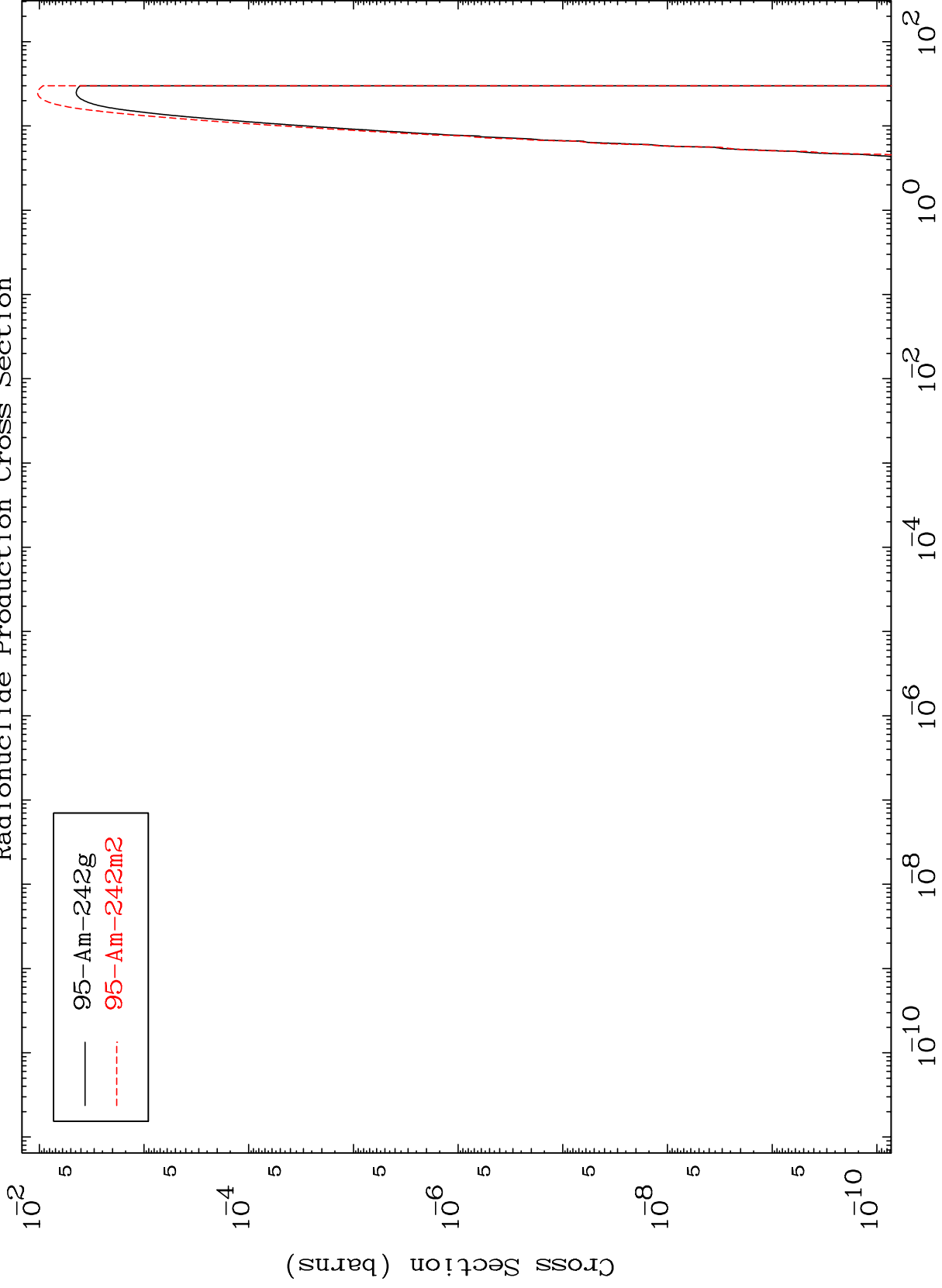
96-Cm-242

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(n,p)

96-Cm-242

Radionuclide Production Cross Section



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(n,2α)

96-Cm-242

Radionuclide Production Cross Section

